

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use several sheets if necessary)

Docket Number (Optional)

A30588US

Application Number

Unassigned

Applicant Brown, N., et al.

Filing Date 08/09/01

Group Art Unit

Unassigned

U.S. PTO
09/25/88

08/09/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
OL	5,955,043	09/21/99	Neuman, et al.			
	5,766,270	06/16/98	Neuman, et al.			
	5,690,390	11/25/97	Bithell			
	5,311,951	05/17/94	Kyte, et al.			
	5,043,149	08/27/91	Frint, et al.			
	4,815,790	03/28/89	Rosar, et al.			
	4,584,077	04/22/86	Chlanda, et al.			
	4,344,650	08/17/82	Pinsky, et al.			
	4,252,781	02/24/81	Fujita, et al.			
	4,022,868	05/10/77	Poncha			
	4,021,526	05/03/77	Gancy, et al.			
	4,021,525	05/03/77	Poncha			
	3,953,073	04/27/76	Kube			
Q	3,904,733	09/09/75	Gancy, et al.			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation YES NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

JK			Day, R., <i>Solution Mining of Colorado Nahcolite</i> , 1998, Wyoming State Geological Survey Public Information Circular 40
JK			Haynes, H., <i>Solution Mining of Trona, In Situ</i> 21(4), 357-394 (1997)

EXAMINER

DATE CONSIDERED

1/6/03

EXAMINER Initial if citation considered, whether or not citation is in conformance with MPEP, 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
a	3,870,780	03/11/75	Guptill			
	3,845,119	10/29/74	Duke, et al.			
	3,838,189	09/24/74	Sopchak, et al.			
	3,705,790	12/12/72	Garofano, et al.			
	3,655,331	04/11/72	Seglin, et al.			
	3,479,134	11/18/69	Warzel			
	3,479,133	11/18/69	Warzel			
	3,477,808	11/11/69	Hellmers			
m	3,455,647	07/15/69	Gloster			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

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Q	3,395,906	08/06/68	Wiseman, et al.			
	3,361,540	01/02/68	Peverley, et al.			
	3,336,105	08/15/67	Beck, et al.			
	3,264,057	08/02/66	Miller			
	3,260,567	07/12/66	Hellmers, et al.			
	3,246,962	04/19/66	Miller			
	3,184,287	05/18/65	Gancy			
	3,131,996	05/05/64	Seglina, et al.			
	3,119,655	01/28/64	Frint, et al.			
~	3,028,215	04/03/62	Frint			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation YES NO

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	2,989,369	06/20/61	Osborne			
	2,970,037	01/31/61	Caldwell, et al.			
	2,954,282	09/27/60	Bauer, et al.			
	2,798,790	07/09/57	Pike			
	2,639,217	05/19/53	Pike			
	2,346,140	04/11/44	Pike			
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